

ABSTRACT OF THE DISCLOSURE

A drive and control system for controlling the movement of a pool cover comprised of interconnected rigid buoyant slats. The system relies upon a hydraulic drive section including a hydraulic motor drive which may be initially provided with fluid under pressure by a remote electric drive section. The hydraulic drive section is also provided with an effective means of controlling movement of the pool cover, both in a winding direction on a cover drum, which may be submerged, and/or in an unwinding direction where the pool cover is being unwound from the drum. Various mechanisms to control the movement of the cover are described herein.